

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005473

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H01L21/027, G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H01L21/027, G03F7/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2005 |
| Kokai Jitsuyo Shinan Koho | 1971-2005 | Toroku Jitsuyo Shinan Koho | 1994-2005 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--------------------------|
| X | JP 2002-202221 A (Nikon Corp.), 19 July, 2002 (19.07.02), | 14, 15, 21-23, 34, 36 |
| Y | Par. Nos. [0039] to [0061]; Figs. 1, 2 (Family: none) | 16-20, 24-33, 37 |
| X | JP 2000-283889 A (Nikon Corp.), 13 October, 2000 (13.10.00), | 14, 15, 21-23, 34, 36 |
| Y | Par. No. [0100]; Figs. 9, 10 (Family: none) | 16-20, 24-33, 37 |
| X | JP 6-084757 A (Nikon Corp.), 25 March, 1994 (25.03.94), | 14, 15, 21-23, 34, 36 |
| Y | Page 1; Par. Nos. [0008] to [0011], [0037]; Figs. 1, 2 & US 5424552 A1 | 16-20, 24-33, 37 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search
17 June, 2005 (17.06.05)Date of mailing of the international search report
05 July, 2005 (05.07.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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International application No.

PCT/JP2005/005473

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|--|
| Y | JP 2000-164504 A (Nikon Corp.), 16 June, 2000 (16.06.00), Page 1; Par. Nos. [0035] to [0068]; Figs. 1 to 5 & EP 1041357 A1 & WO 99/031462 A1 & AU 1682899 A | 16-20, 24-26, 31 |
| Y | JP 11-135400 A (Nikon Corp.), 21 May, 1999 (21.05.99), Page 1; Par. Nos. [0032] to [0036]; Figs. 1 to 4 & WO 99/023692 A1 & AU 9648198 A | 16-20 |
| A | JP 11-087237 A (Nikon Corp.), 30 March, 1999 (30.03.99), Page 1 (Family: none) | 27-33, 37 |
| A | JP 2004-061177 A (Canon Inc.), 26 February, 2004 (26.02.04), Par. No. [0050] & US 2004/0156052 A1 | 27-33, 37 |
| E,X | JP 2005-129914 A (Nikon Corp.), 19 May, 2005 (19.05.05), Page 1; Claims (Family: none) | 1, 2, 8-10, 14, 15, 21-23, 34-36 |
| E,X | WO 2005/043607 A1 (Nikon Corp.), 12 May, 2005 (12.05.05), Claims (Family: none) | 1, 2, 8-10, 14, 15, 21-23, 34-36 |